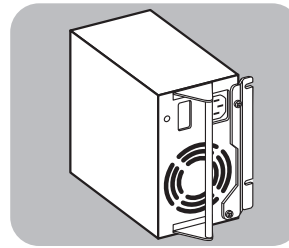


# HP StorageWorks

## EML E-Series Power Supply Base Unit



**Caution:** Parts can be damaged by electrostatic discharge. Keep parts in their containers until needed. Ensure that you are properly grounded when touching static sensitive components.



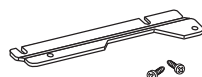
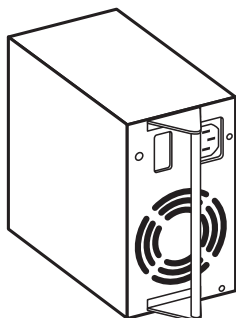
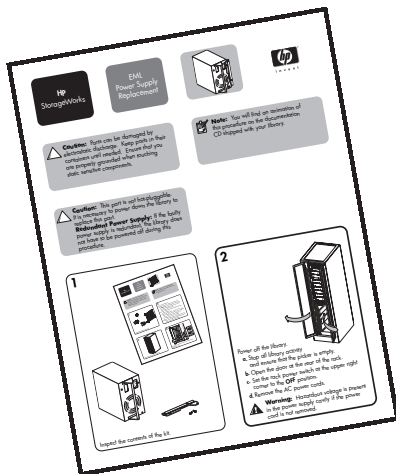
**Note:** An animation of the removal process can be found on the documentation CD shipped with the tape library.



**Caution:** When the library has only one power supply, and this power supply is faulty, you must power off the library before removing and replacing this power supply.

If the library has two power supplies (redundant) and only one of them is faulty, you do not need to power off the library to replace this power supply.

1

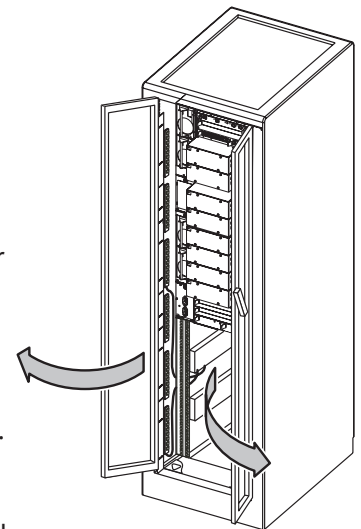


Inspect the contents of the kit.

2

To replace a single power supply, power off the library. If the faulty power supply is redundant, you do not have to power off the library.

- Stop all library activity and ensure that the picker is empty.
- Open the doors at the rear of the rack.
- Set the rack power switch at the upper right corner to the **OFF** position.
- Remove the AC power cords.

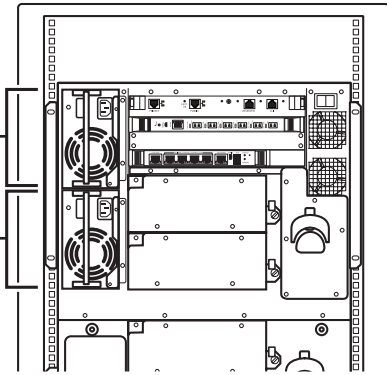


**Warning:** Hazardous voltage is present in the power supply cavity if the power cord is not removed.

3

Primary power supply

Redundant power supply

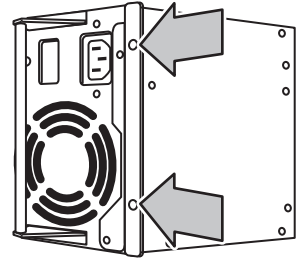


Locate the faulty power supply. Power supplies are located to the left of the drive bays. You will need a Torx T-15 screwdriver to remove and replace this power supply.

4

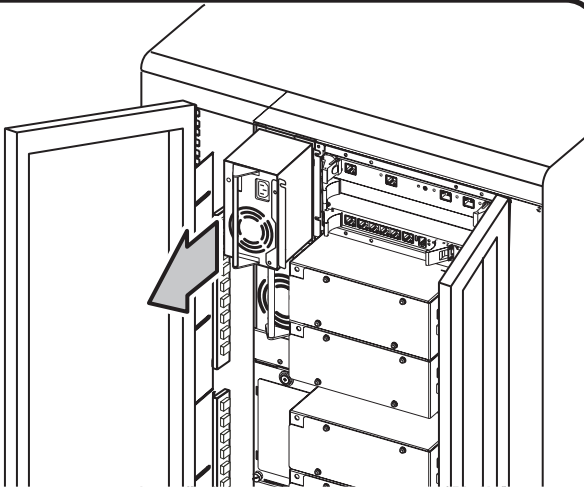
## Removal

To remove a power supply from the base module, make sure that you have removed the power supply power cord from the AC power strip. Remove the two 6-32 x 3/8 Torx-head screws securing the power supply to the base module with a Torx T-15 screwdriver.



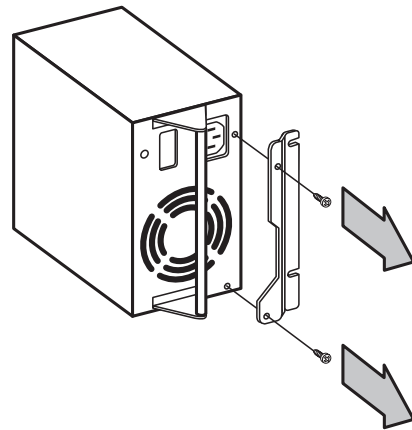
**Warning:** The power supply might be hot.

5



Remove the power supply by pulling it out by the handle.

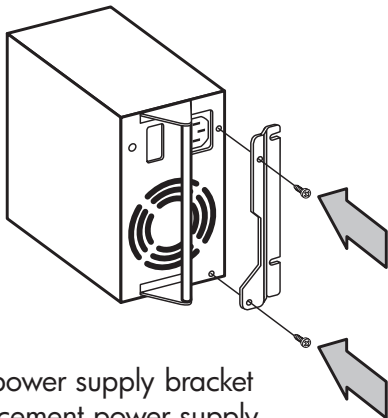
6



Remove the power supply bracket by removing the two 6-32 x 1/4 Torx-head screws securing it to the power supply.

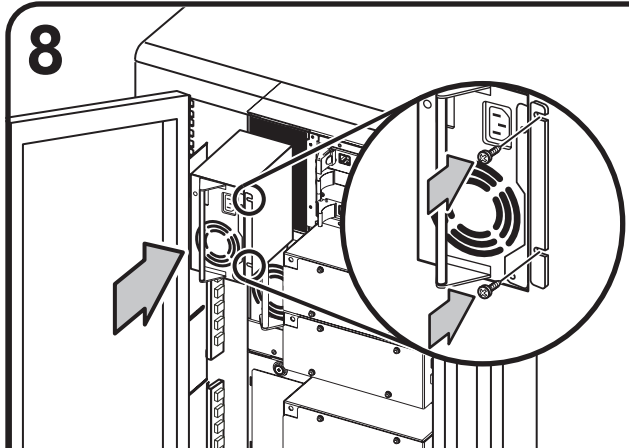
7

## Replacement



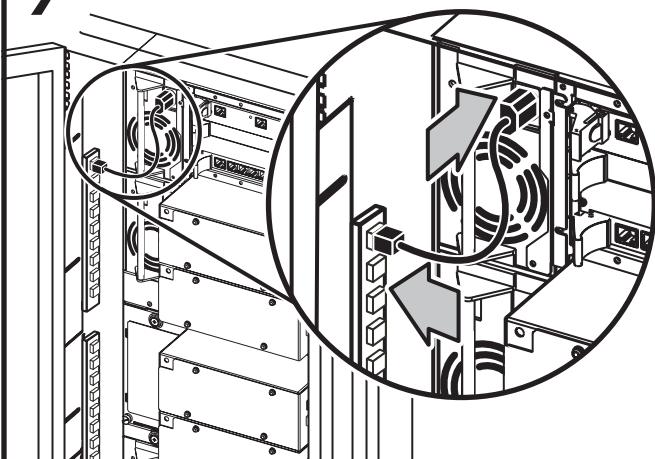
Attach the power supply bracket to the replacement power supply using the two 6-32 x 1/4 Torx-head screws.

8



Slide the replacement power supply into the spot vacated by the removed power supply and secure with the two 6-32 x 3/8 screws previously removed.

9



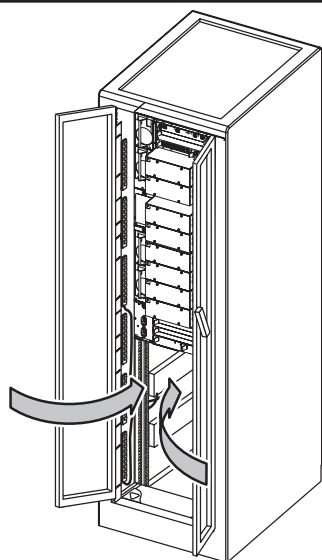
Connect the power cord to the rack power strip.

10

Power on the library, if the library was powered off.

- a. Set the rack power switch at the upper right corner to the **ON** position.
- b. Observe that all power indicators on the power supplies show that power was restored, the LED should be solid green.

11



Close the back doors of the library.

### Getting help

- HP product information:  
<http://www.hp.com/products/tapestorage>
- HP technical support and phone numbers:  
<http://www.hp.com/support>
- HP StorageWorks Library and Tape Tools (L&TT) diagnostic software:  
<http://www.hp.com/support/tapetools>
- Interface Manager and HP StorageWorks Command View TL:  
<http://www.hp.com/support/cvtil>

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First Edition (May 2005)  
Part Number: AD560-96011



AD560-96011

